

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings in the application.

Listing of Claims

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Original) A system for monitoring the vehicular transport of children or others in need of supervision, the system comprising a processor, a memory associated with the processor, a sensor carried on a transport vehicle, the sensor monitoring a

physiological parameter comprising the identity of each child or other person in need of supervision entering and exiting the transport vehicle, the memory storing identity boundary data of each child entering the vehicle, the processor accessing the memory and determining if there are any children remaining on the transport vehicle after a last scheduled drop off.

16. (Original) A system for monitoring the vehicular transport of children or others in need of supervision as constructed in accordance with claim 15 further including a location determining device carried on the transport vehicle, the location determining device generating vehicle location data, the memory storing boundary data relating to the geographic location of a designated drop off point for each child present on the vehicle, the processor receiving the vehicle location data and accessing the memory to determine when each child is approaching their designated drop off point, the processor initiating an advisory communication to the parent or person responsible for the well being of each child before the vehicle reaches each child's designated drop off point.

17. (Original) A system for monitoring the vehicular transport of children or others in need of supervision as constructed in accordance with claim 15, the processor initiating a communication when a child whose physiological parameter data does not lie within the identity boundary data enters the vehicle.

18. (Original) A system for monitoring the vehicular transport of children as constructed in accordance with claim 15 wherein the processor and the memory are carried on the vehicle.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Original) A system for monitoring the vehicular transport of children or others in need of supervision on a vehicle, the system comprising a processor, a memory associated with the processor, a location determining device carried on the vehicle, the location determining device generating vehicle location data, a sensor carried on the vehicle, the sensor monitoring a physiological parameter comprising the identity of each child on the vehicle, the memory storing geographic location boundary data pertaining to each child on the vehicle, the processor receiving the vehicle location data and comparing the vehicle location data with the stored location boundary data pertaining to each child, the processor determining when the vehicle is about to enter each child's designated drop off point, the processor initiating a communication before the vehicle reaches each child's designated drop off point.